

09/830222

JC Rec'd PCT/PTO 24 APR 2001 of 1

Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO.	SERIAL NO.
	450101-03313	
	APPLICANT	Miura, et al.
FILING DATE	GROUP	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
XM	AL	9-9199 ✓	01/10/97	Japan				
	AM	5-334861 ✓	12/17/93	Japan				
	AN	7-105235 ✓	04/21/95	Japan				
	AO	8-265660 ✓	10/11/96	Japan				
	AP	10-307580 ✓	11/17/98	Japan				
↓	AQ	10-319948	12/04/98	Japan				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

XM	AR ✓	Proceedings of 1998 IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 6, T. Lambrou et al., "Classification of audio signals using statistical features on time and wavelet transform domains", pp. 3621-3624, 12-15 May 1998
	AS ✓	Proceedings of 1998 IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 2, H. Soltau et al., "Recognition of music types", pp. 1137-1140, 12-15 May 1998
	AT ✓	Proceedings of the Fifth International Symposium on Signal Processing and its Applications, ISSPA'99, Vol. 1, K. Melih et al., "Audio source type segmentation using a perceptually based representation", pp. 51-54, 22-25 August 1999
	AU ✓	Transactions of the Institute of Electronics, Information and Communication Engineers, Vol. J79-D-II, No. 11, November 1996, Kunio Kashiwano et al., "Note recognition mechanisms in the OPTIMA processing architecture for music scene analysis", pp. 1751-1761, issued on 25 November, 1996
↓	AV ✓	IPSJ Sig Notes [SIGMUS], Vol. 97, No. 18, 97-MUS-19-11, Kunio Kashiwano et al., "Sound source identification using adaptive template mixtures - Formulation and application to music stream segregation", pp. 55-68, issued on 20 February, 1997

EXAMINER	DATE CONSIDERED
/Xu Mei/	11/2/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

BOSTON, MASS. 02149 (3/90)		ATTY. DOCKET NO. 450101-03313	SERIAL NO. 09/830,222
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Masayoshi MIURA et al.	
		FILING DATE June 15, 2001	GROUP 2615

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
XM	AL	EP 0 339 891	11/02/89	Europe			
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	AQ		WILCOX L ET AL: "Annotation and segmentation for multimedia indexing and retrieval" SYSTEM SCIENCES, 1998., PROCEEDINGS OF THE THIRTY-FIRST HAWAII INTERNATIONAL CONFERENCE ON KOHALA COAST, HI, USA 6-9 JAN. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, vol. 2, 6 January 1998 (1998-01-06), pages 259-266, XP010262888 ISBN: 0-8186-8255-8				
	AR						
	AS						
EXAMINER				DATE CONSIDERED			
/Xu Mei/				11/26			

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.